

APPENDIX B
BORING LOGS

Job No.: 23444587 Client: ADEQ Project: Klondyke Location: Klondyke Tailing Site						Boring No. KW-1 ADWR No. 55-903565				
Driller: Prosonic Drilling Method: Rotosonic Sampling Method: Grab Logged by: Sheryl Horton						Start Time: 9:15 Start Date: 11/16/05		Finish Time: 16:15 Finish Date: 11/17/05		
						Depth to Groundwater: 50.25 ft. Date: 11/21/05				
Depth (ft)	Graphic Log	Lithology	Fines %	Sand %	Gravel %	Description	Sample No.	Sample Type	As-Built	Elevation (ft amsl)
0		CL				Ground Surface				3416
2						SILTY CLAY silty clay, light brown, clay with medium plasticity, loose, soft clay, dry turns dark brown when wet, some weak cementation, no reaction to HCl	KW1-1	G		3414
4										3413
6						increase in silt at 5 feet	KW1-5	G		3411
8										3410
10		SW				WELL GRADED SAND gravelly sand with some silt, light brown, fine to coarse sand, fine gravel, some coarse gravel, sub-angular, trace clay, no plasticity, loose, dry, no cementation, no reaction to HCl			4" Sch 40 PVC Casing	3409
12										3408
14						decrease in silt and fine sand at 8 to 14 feet, medium to coarse sand, some fine sand, increase in coarse gravel, few cobbles, no reaction to HCl	KW1-10	G		3407
16						SILTY SAND WITH GRAVEL silty sand with gravel, light brown, fine to coarse sand, fine to coarse gravel, few cobbles, sub-angular, no plasticity, loose with some medium cementation (looks like gravel), no reaction to HCl, dry				3406
18						WELL GRADED SAND gravelly sand with fines, light brown, fine to coarse sand, fine to coarse gravel, some silt, sub-angular, no plasticity, loose with some weak cementation, dry				3405
20		SM				SILTY SAND silty sand/sandy silt, some fine gravel, light brown, fine to coarse sand, sub-angular to sub-rounded, no plasticity, loose, dry				3404
22						more gravel, few cobbles at 21 feet				3403
										3402
										3401
										3400
										3399
										3398
										3397
										3396
										3395
										3394

Job No.: 23444587

Client: ADEQ

Project: Klondyke

Boring No. KW-1

Depth (ft)	Graphic Log	Lithology	Fines %	Sand %	Gravel %	Description	Sample No.	Sample Type	As-Built	Elevation (ft amsl)
23		SW				WELL GRADED SAND gravelly sand with some silt, light brown, fine to coarse sand, fine to coarse gravel, few cobbles, some silt, sub-angular to sub-rounded, no plasticity, loose, dry				3393
24		CL				SILTY CLAY silty clay, light brown, soft clay, some silt, few fine sand, medium to high plasticity, turns dark brown when wet				3392
25		SW				WELL GRADED SAND gravelly sand, light brown, some silt, fine to coarse sand, fine to coarse gravel, sub-angular, no plasticity, loose, dry				3391
26		SP				POORLY GRADED MEDIUM SAND medium sand, some fine and coarse sand, light brown, few fine gravel, some silt, sub-rounded, no plasticity, loose, dry				3390
27						WELL GRADED SAND gravelly sand, light brown, fine to coarse sand, fine to coarse gravel, few fines, sub-angular to sub-rounded, no plasticity, loose, dry				3389
28										3388
29										3387
30						more silt at 30 feet				3386
31		SW								3385
32										3384
33										3383
34										3382
35										3381
36										3380
37						SILTY SAND WITH GRAVEL fine to coarse sand, fine to coarse gravel, light brown, sub-angular to sub-rounded, no plasticity, loose, dry				3379
38		SM								3378
39										3377
40										3376
41		SW				WELL GRADED SAND gravelly sand, light brown, fine to coarse sand, fine to coarse gravel, sub-angular to sub-rounded, some silt, no plasticity, loose, dry				3375
42		SM				SILTY SAND WITH CLAY fine to medium sand, light brown, some fine to coarse gravel, few cobbles, sub-angular to sub-rounded, clay with low plasticity, loose, dry				3374
43										3373
44		CL								3372

Job No.: 23444587

Client: ADEQ

Project: Klondyke

Boring No. KW-1

Depth (ft)	Graphic Log	Lithology	Fines %	Sand %	Gravel %	Description	Sample No.	Sample Type	As-Built	Elevation (ft amsl)
45						SILTY CLAY silty clay, light brown, soft clay, some silt, medium to high plasticity, turns dark brown when wet				3371
46						moist at 46 feet				3370
47		CH				FAT CLAY brown, medium stiffness, high plasticity, some silt, moist				3369
48										3368
49						mottling, reddish brown at 49 feet				3367
50		CL				SANDY CLAY fine sand, brown, sub-angular, medium plasticity, soft to medium stiffness, few fine gravel, moist				3366
51						FAT CLAY brown with dark brown mottling, high plasticity, medium stiffness, moist				3365
52		CH								3364
53						SANDY CLAY brown, fine sand, sub-rounded, medium plasticity, soft to medium stiffness, moist				3363
54						SILTY CLAY brown, medium plasticity, soft, some fine sand, few gravel, moist				3362
55										3361
56		CL				from 56 to 58 feet, less silt, medium stiffness				3360
57										3359
58										3358
59										3357
60						FAT CLAY brown with dark brown mottling, high plasticity, medium to high stiffness, moist				3356
61										3355
62										3354
63										3353
64						reddish mottling from 64 to 66 feet, wet				3352
65		CH								3351
66										3350

Job No.: 23444587

Client: ADEQ

Project: Klondyke

Boring No. KW-1

Depth (ft)	Graphic Log	Lithology	Fines %	Sand %	Gravel %	Description	Sample No.	Sample Type	As-Built	Elevation (ft amsl)
67						wet				3349
68										3348
69										3347
70						WELL GRADED SAND fine to coarse sand, some silt, brown, some fine to coarse gravel, sub-angular to sub-rounded, trace clay, no plasticity, loose, wet				3346
71										3345
72										3344
73		SW				from 75 to 76 feet, more gravel				3343
74										3342
75										3341
76										3340
77						WELL GRADED GRAVEL brown, some fine to coarse sand, trace clay, sub-angular to sub-rounded, no plasticity, loose, wet				3339
78		GW								3338
79										3337
80						WELL GRADED SAND fine to coarse sand, some gravel, sub-angular to sub-rounded, some silt, brown, trace clay, no plasticity, wet, loose				3336
81		SW								3335
82						TD = 82 feet, Groundwater encountered at 53 feet				3334
83										3333
84										3332
85										3331
86										3330
87										3329
88										3328

Job No.: 23444587 Client: ADEQ Project: Klondyke Location: Klondyke Tailing Site						Boring No. KW-2 ADWR No. 55-903566				
Driller: Prosonic Drilling Method: Rotosonic Sampling Method: Grab Logged by: Sheryl Horton						Start Time: 11:48 Start Date: 11/18/05		Finish Time: 14:30 Finish Date: 11/18/05		
						Depth to Groundwater: 52.15 ft. Date: 11/21/05				
Depth (ft)	Graphic Log	Lithology	Fines %	Sand %	Gravel %	Description	Sample No.	Sample Type	As-Built	Elevation (ft amsl)
0		SM				Ground Surface				3413
2						SANDY SILT brown, fine to coarse sand, few fine gravel, some clay, sub-angular, no plasticity, loose, dry	KW2-1	G		3411
4		ML				CLAYEY SILT brown, few fine sand, low to medium plasticity, loose, dry, some weak to moderate cementation, white mottling				3410
6						few fine to coarse gravel at 3 to 6 feet	KW2-5	G		3409
8						more cementation at 6 to 10 feet				3408
10						more cementation at 10 to 11 feet				3407
12		CL				SILTY CLAY brown, medium plasticity, some weak to moderate cementation, white mottling, loose, dry	KW2-10	G		3406
14						moderate to strong cementation at 13 to 14 feet				3405
16		SM				SILTY SAND brown, fine to coarse sand, some silt, some clay, weak cementation, sub-angular, no plasticity, loose, dry				3404
18						SILTY CLAY brown, some weak to moderate cementation, few fine to medium sand, sub-angular to sub-rounded, low to medium plasticity, some loose, dry				3403
20		CL							3402	
22									3401	
24		SP							3400	
26									3399	
									3398	
									3397	
									3396	
									3395	
									3394	
									3393	
									3392	
									3391	
									3390	
									3389	
									3388	

Job No.: 23444587

Client: ADEQ

Project: Klondyke

Boring No. KW-2

Depth (ft)	Graphic Log	Lithology	Fines %	Sand %	Gravel %	Description	Sample No.	Sample Type	As-Built	Elevation (ft amsl)
26						POORLY GRADED SAND ultrafine to fine sand with silt, brown, sub-angular to sub-rounded, no plasticity, loose, dry, some weak cementation				3387
27		SM				SILTY SAND brown, fine to coarse sand, sub-angular, no plasticity, some cementation, white mottling - weak to medium, loose, dry				3386
28										3385
29		CL				SILTY CLAY brown, medium plasticity, some weak to medium cementation, loose, dry				3384
30										3383
31		CL				INORGANIC CLAY brown, low to medium plasticity, condensed, dry				3382
32										3381
33										3380
34						silty at 34 to 35 feet				3379
35		SM				SANDY SILT WITH CLAY ultrafine sand, brown, low plasticity, loose with some weak cementation, dry				3378
36										3377
37		CL				INORGANIC CLAY brown, medium plasticity, condensed, white mottling, medium stiffness, dry				3376
38										3375
39						moist at 38 feet, red and dark brown mottling, no more white				3374
40										3373
41						FAT CLAY brown, high plasticity, stiff to very stiff, condensed, moist				3372
42										3371
43		CH				few gravel at 45 feet				3370
44										3369
45										3368
46										3367
47										3366
48						INORGANIC CLAY brown, some fine sand, few gravel, medium plasticity, medium stiff to stiff, moist, black mottling, condensed				3365
49										3364
50						no more sand or gravel, black mottling continues				3363
51										3362
52		CL								3361
53										3360
54										3359
55										3358

Job No.: 23444587

Client: ADEQ

Project: Klondyke

Boring No. KW-2

Depth (ft)	Graphic Log	Lithology	Fines %	Sand %	Gravel %	Description	Sample No.	Sample Type	As-Built	Elevation (ft amsl)
56						some coarse sand at 56 to 57 feet				3357
57						SILTY CLAY brown, some fine to medium sand, medium plasticity, soft to medium stiff, moist, sub-rounded				3356
58		CL								3355
59										3354
60						HIGH PLASTIC CLAY brown with dark brown mottling, high plasticity, stiff to very stiff, sub-angular, few medium sand				3353
61										3352
62		CH								3351
63										3350
64										3349
65						SILTY CLAY brown, medium to high plasticity, some fine sand, sub-rounded, medium stiff, black mottling				3348
66										3347
67						few fine to medium sand at 67 to 69 feet				3346
68										3345
69		CL				almost no silt, mostly clay, stiff, wet				3344
70										3343
71						red mottling				3342
72										3341
73										3340
74										3339
75						POORLY GRADED FINE SAND fine sand, brown, some very fine sand and silt, some medium sand, sub-rounded, no plasticity, loose, wet				3338
76		SP								3337
77						WELL GRADED SAND brown, fine to coarse sand, some silt, some fine gravel, sub-rounded, no plasticity, loose, wet				3336
78										3335
79						some trace clay, some coarse gravel at 78 to 83 feet				3334
80		SW				some cobbles at 81 to 83 feet				3333
81										3332
82						TD = 83 feet, Groundwater encountered at 70 feet				3331
83										3330
84										3329
85										3328

Job No.: 23444587 Client: ADEQ Project: Klondyke Location: Klondyke						Boring No. KW-3 ADWR No. 55-903567			
Driller: Prosonic Drilling Method: Rotosonic Sampling Method: Grab Logged by: Sheryl Horton						Start Time: 16:30 Start Date: 11/19/05		Finish Time: 09:05 Finish Date: 11/20/05	
						Depth to Groundwater: 51.42 ft. Date: 11/21/05			

Depth (ft)	Graphic Log	Lithology	Fines %	Sand %	Gravel %	Description	Sample No.	Sample Type	As-Built	Elevation (ft amsl)
0						Ground Surface				3412
2		SM				SANDY SILT WITH GRAVEL brown, fine to coarse sand, fine to coarse gravel, few cobbles, sub-angular to sub-rounded, no plasticity, loose, dry, root material no cobbles after 3 feet	KW3-1	G		3410
4		SM				few gravel after 4.5 feet	KW3-5	G		3409
6		SM				SILTY SAND brown, fine to coarse sand, fine to coarse gravel, sub-angular to sub-rounded, no plasticity, loose, dry	KW3-10	G		3408
8		SM				some weak cementation				3407
10		SM								3406
12		SM								3405
14		SM								3404
16		SM								3403
18		SM				SANDY SILT brown, some fine to coarse sand, few fine to coarse gravel, sub-rounded, no plasticity, loose, dry				3402
20		CL				SILTY CLAY brown, few fine to coarse sand and fine to coarse gravel, sub-angular, low to medium plasticity, loose, some weak to moderate cementation, dry				3401
22		CL				SANDY CLAY brown, fine to coarse sand, few fine gravel, low plasticity, moderate cementation, some loose, dry				3400
24						SILTY SAND brown, fine to coarse sand, fine to coarse gravel, sub-angular, trace clay, no plasticity, weak to moderate cementation, mostly loose, dry				3399
26						few cobbles at 25 to 27 feet				3398
28										3397

Job No.: 23444587

Client: ADEQ

Project: Klondyke

Boring No. KW-3

Depth (ft)	Graphic Log	Lithology	Fines %	Sand %	Gravel %	Description	Sample No.	Sample Type	As-Built	Elevation (ft amsl)
29		SM								3383
30		SM								3382
31		SM								3381
32		SM								3380
33		SM				light brown at 33 to 34 feet, no gravel or cobbles				3379
34		SM								3378
35		SM								3377
36		SM								3376
37		SM								3375
38		SM								3374
39		SM								3373
40		ML				INORGANIC SILT brown, some fine to medium sand, sub-rounded, low plasticity, some weak cementation, mostly loose, dry				3372
41		ML								3371
42		ML								3370
43		SW				WELL GRADED SAND brown, fine to coarse sand, fine to coarse gravel, few cobbles, sub-angular to sub-rounded, some silt, no plasticity, loose, dry				3369
44		SW								3368
45		SC				CLAYEY SAND WITH SILT brown, fine to coarse sand, few fine gravel, sub-angular to sub-rounded, some silt, some moderate cementation, no plasticity, dry				3367
46		SC								3366
47		SM				SILTY SAND brown, fine to coarse sand, some fine to coarse gravel, silt, sub-rounded, no plasticity, loose, dry, some weak cementation				3365
48		SM								3364
49		SM								3363
50		SM								3362
51		SM								3361
52		SM								3360
53		SM								3359
54		SP				POORLY GRADED FINE SAND WITH CLAY brown, some medium to coarse sand, sub-angular, some clay, some fine to coarse gravel, no plasticity, weak cementation, moist				3358
55		SP								3357
56		SP								3356

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Client: ADEQ

Project: Klondyke

Boring No. KW-3

Depth (ft)	Graphic Log	Lithology	Fines %	Sand %	Gravel %	Description	Sample No.	Sample Type	As-Built	Elevation (ft amsl)
57						INORGANIC CLAY brown, medium to high plasticity, stiff to very stiff, few fine to medium sand, sub-angular, wet				3355
58										3354
59										3353
60										3352
61										3351
62						dark brown mottling at 62 to 70 feet				3350
63		CL								3349
64										3348
65										3347
66										3346
67										3345
68										3344
69										3343
70										3342
71										3341
72						driller indicates water at 74 feet				3340
73						silty at 74 to 75.5 feet				3339
74										3338
75										3337
76						POORLY GRADED FINE SAND brown, some very fine sand, some silt, sub-rounded, no plasticity, loose, wet				3336
77		SP								3335
78						some medium sand at 76 to 79 feet				3334
79										3333
80						WELL GRADED SAND brown, fine to coarse sand, fine to coarse gravel, some fines, sub-angular to sub-rounded, no plasticity, loose, wet				3332
81		SW								3331
82						TD = 82 feet, Groundwater encountered at 74 feet				3330
83										3329
84										3328

Job No.: 23444587 Client: ADEQ Project: Klondyke Location: Klondyke Tailgate						Boring No. KW-4 ADWR No. 55-903568		Start Time: 08:34 Start Date: 11/19/05		Finish Time: 11:45 Finish Date: 11/19/05	
Driller: Prosonic Drilling Method: Rotosonic Sampling Method: Grab Logged by: Sheryl Horton						Depth to Groundwater: 46.62 Date: 11/21/05					
Depth (ft)	Graphic Log	Lithology	Fines %	Sand %	Gravel %	Description	Sample No.	Sample Type	As-Built	Elevation (ft amsl)	
0						Ground Surface				3409	
2		ML				INORGANIC SILT brown, trace clay, low plasticity, some root material, trace very fine sand, loose, dry, some weak cementation	KW4-1	G		3407	
4										3406	
6		SM				SANDY SILT brown, fine to coarse sand, some fine gravel, sub-angular to sub-rounded some coarse gravel at 6 feet	KW4-5	G		3405	
8		GM				GRAVELLY SAND WITH SILT brown, fine to coarse sand, fine to coarse gravel, some silt, some cobbles, sub-angular to sub-rounded, loose, dry				3404	
10						WELL GRADED SAND brown, fine to coarse sand, some fine to coarse gravel, few cobbles, some silt, sub-angular, loose, dry, no plasticity more silt, no cobbles at 9 feet	KW4-10	G		3403	
12										3402	
14		SW				cobbles and coarse gravel at 14 feet				3401	
16						no more cobbles at 15.5 feet, some weak to moderate cementation				3400	
18										3399	
20		CL				INORGANIC CLAY brown, some red mottling, some fine to medium sand, some silt, sub-angular, low to medium plasticity, dry				3398	
22		SM				SILTY SAND brown, very fine to fine sand, sub-rounded, trace clay, no plasticity, loose, dry				3397	
24		SC				more clay, some weak to moderate cementation				3396	
26		SP				CLAYEY SAND brown, fine to coarse sand, fine to coarse gravel, few cobbles, sub-angular to sub-rounded, no plasticity, weak to moderate cementation				3395	
28						POORLY GRADED FINE SAND brown, some medium sand, some coarse sand, few fine gravel, sub-rounded, trace silt, no plasticity, weak cementation, dry				3394	

Job No.: 23444587

Client: ADEQ

Project: Klondyke

Boring No. KW-4

Depth (ft)	Graphic Log	Lithology	Fines %	Sand %	Gravel %	Description	Sample No.	Sample Type	As-Built	Elevation (ft amsl)
30		SW				WELL GRADED SAND brown, fine to coarse sand, fine to coarse gravel, few cobbles, sub-angular to sub-rounded, trace silt, trace clay, no plasticity, weak to moderate cementation, some loose, dry				3379
31										3378
32										3377
33		SP				POORLY GRADED FINE SAND brown, some medium to coarse sand, few fine to coarse gravel, sub-angular to sub-rounded, trace silt, trace clay, no plasticity, loose, dry				3376
34										3375
35		SW				WELL GRADED SAND brown, fine to coarse sand, some fine to coarse gravel, few cobbles, trace silt, sub-rounded, no plasticity, loose, dry				3374
36										3373
37						SILTY CLAY brown, some fine to medium sand, sub-angular, low to medium plasticity, medium stiff				3372
38		CL								3371
39										3370
40						more sand at 40 feet, low plasticity				3369
41										3368
42										3367
43		SP				POORLY GRADED FINE SAND brown, some medium to coarse sand, sub-angular to sub-rounded, some silt, trace clay, no plasticity, loose, dry				3366
44										3365
45						INORGANIC CLAY brown, some silt, few fine to medium sand, red mottling, medium plasticity, medium stiff to stiff, dry				3364
46		CL								3363
47										3362
48										3361
49										3360
50		CL				SANDY CLAY brown, fine to coarse sand, sub-angular to sub-rounded, low plasticity, medium stiff, dry				3359
51										3358
52						INORGANIC CLAY brown, medium to high plasticity, stiff to very stiff, black-brown mottling, moist				3357
53										3356
54										3355
55										3354
56										3353
57										3352
58										

Job No.: 23444587

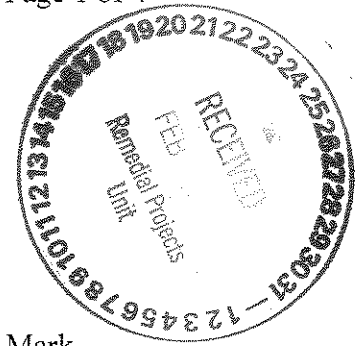
Client: ADEQ

Project: Klondyke

Boring No. KW-4

Depth (ft)	Graphic Log	Lithology	Fines %	Sand %	Gravel %	Description	Sample No.	Sample Type	As-Built	Elevation (ft amsl)
59		CL								3350
60										3349
61										3348
62										3347
63										3346
64										3345
65						some silt, reddish and light brown mottling, medium stiff				3344
66										3343
67										3342
68		SW				WELL GRADED SAND brown, fine to coarse sand, some fine gravel, some silt, some clay, no plasticity, sub-angular to sub-rounded, loose, wet				3341
69						water hit at 68 feet				3340
70										3339
71										3338
72						coarse gravel at 72 feet				3337
73										3336
74						few cobbles at 74 to 76 feet				3335
75										3334
76										3333
77										3332
78						coarse gravel at 79 feet				3331
79										3330
80										3329
81						TD = 82 feet, Groundwater encountered at 68 feet				3328
82										3327
83										3326
84										3325
85										3324
86										3323
87										

LAND AND WATER USE STUDY QUESTIONNAIRE
FOR PROPERTIES OWNERS WITHIN THE
KLONDYKE TAILINGS WQARF REGISTRY SITE



Please answer all questions. Mark "NA" for questions that are not applicable. Mark "UNK" if the answer is unknown to you at the time of completion. Please attach any additional pages as needed.

Owner(s) of the property

Name:

Wayne K. Curtis

Mailing Address:

PO Box H
Thatcher AZ 85552

Phone Number:

Date Questionnaire was completed:

2/22/08

Name of person completing Questionnaire:

Wayne Curtis

Property Address:

1324 N. Grand Reef Rd

or Parcel No.

Klondyke AZ 85643

Parcel 110-47-001 M Section 6 Township 7S
Range 20E

A. Property Information

1. What is the current use of the property?

Residence

2. What are the foreseeable plans for the property (extension of buildings, construction of residences, etc.) as far into the future as they are known and up to 100 years, if possible?

I am building a new home on the property and plan
on adding additional buildings, I also use the
property for some grazing of livestock

3. Is the property owned or leased?

Owned

4. If the property is leased, how long is the lease term?

5. If the property is leased, are there plans to renew the lease and for how long?

6. If the property is owned, do you plan on relocating to or from the property, and if so, in what timeframe?

B. Environmental information

1. Are there any groundwater wells on the property? If so, what is the current use of water in those wells? (e.g. drinking water, water supply, monitoring, irrigation, remediation)

2. Are there any proposed changes to the current use of water in the wells from item #1 anticipated for the next 100 years?

No

3. Do you anticipate that any groundwater wells will be drilled in the next 100 years at this property? If yes, what will the water be used for?

yes water will be used for additional residence

4. Do you have any environmental concerns about the property?

yes - between my shop, which including a (bunk house) and The Residence I'm building, lead readings over the limit have been found. This area is where I've been rinsing my vehicles off from the mud supplied by the mud bog out by the Tailings on the County Rd. I have 6 children and many Grandchildren that come to Klondyke to see me. Some of them will someday possibly build here on my property. I have concerns with the lead in the soil and in my well! I've invested over \$150,000 on my property on buildings etc. If there is a serious health threat I need to know because I'm in the process of building a 250,000 home! I'm worried about resale value of my property.

Thank you for your time. The Project Manager, Scott Goodwin, or a representative from ADEQ's consultant, URS Corp., may follow-up on answers provided.



LAND AND WATER USE STUDY QUESTIONNAIRE
FOR PROPERTIES OWNERS WITHIN THE
KLONDYKE TAILINGS WQARF REGISTRY SITE

Please answer all questions. Mark "NA" for questions that are not applicable. Mark "UNK" if the answer is unknown to you at the time of completion. Please attach any additional pages as needed.

Owner(s) of the property

Name:

Gary W. Edwards

Mailing Address:

10610 E. Boulder Dr.
Apache Jet, AZ 85220

Phone Number:

480-986-5786

Date Questionnaire was completed:

4-18-08

Name of person completing Questionnaire:

1

Property Address:

37547 W. Klondyke Rd.

or Parcel No.

A. Property Information

1. What is the current use of the property?

Part time residence.

2. What are the foreseeable plans for the property (extension of buildings, construction of residences, etc.) as far into the future as they are known and up to 100 years, if possible?

Add some extensions to building, build a workshop, Barn for animals, Build a few more new homes on property, sell them later.

3. Is the property owned or leased?

owned

4. If the property is leased, how long is the lease term?

5. If the property is leased, are there plans to renew the lease and for how long?

6. If the property is owned, do you plan on relocating to or from the property, and if so, in what timeframe?

I plan on moving to Klondyke full time
in the next 10 to 12 years.

B. Environmental information

1. Are there any groundwater wells on the property? If so, what is the current use of water in those wells? (e.g. – drinking water, water supply, monitoring, irrigation, remediation)

I have one well, used for water supply and
drinking, irrigation,

2. Are there any proposed changes to the current use of water in the wells from item #1 anticipated for the next 100 years?

N/A

3. Do you anticipate that any groundwater wells will be drilled in the next 100 years at this property? If yes, what will the water be used for?

yes, drinking, water supply, irrigation.

4. Do you have any environmental concerns about the property?

lead, Reef mine, flooding, ground water wells.

Thank you for your time. The Project Manager, Scott Goodwin, or a representative from ADEQ's consultant, URS Corp., may follow-up on answers provided.

LAND AND WATER USE STUDY QUESTIONNAIRE
FOR PROPERTIES OWNERS WITHIN THE
KLONDYKE TAILINGS WQARF REGISTRY SITE

Please answer all questions. Mark "NA" for questions that are not applicable. Mark "UNK" if the answer is unknown to you at the time of completion. Please attach any additional pages as needed.

Owner(s) of the property

Name: W. E. Griffin

Mailing Address: Box 748

Safford, Az 85548

Phone Number: 928-428-0542

Date Questionnaire was completed: 2-19-08

Name of person completing Questionnaire: W. E. Griffin

Property Address: _____

or Parcel No. _____

A. Property Information

1. What is the current use of the property?

Grazing of Cattle -

2. What are the foreseeable plans for the property (extension of buildings, construction of residences, etc.) as far into the future as they are known and up to 100 years, if possible?

Grazing - and eventually a Possible Residence.



3. Is the property owned or leased?

owned

4. If the property is leased, how long is the lease term?

N/A

5. If the property is leased, are there plans to renew the lease and for how long?

N/A

6. If the property is owned, do you plan on relocating to or from the property, and if so, in what timeframe?

I plan to stay on the property
after I Retire in about 3 yrs.

B. Environmental information

1. Are there any groundwater wells on the property? If so, what is the current use of water in those wells? (e.g. – drinking water, water supply, monitoring, irrigation, remediation)

yes - Drinking water -
water for cattle

2. Are there any proposed changes to the current use of water in the wells from item #1 anticipated for the next 100 years?

no

3. Do you anticipate that any groundwater wells will be drilled in the next 100 years at this property? If yes, what will the water be used for?

N/A

4. Do you have any environmental concerns about the property?

No.

LAND AND WATER USE STUDY QUESTIONNAIRE
FOR PROPERTIES OWNERS WITHIN THE
KLONDYKE TAILINGS WQARF REGISTRY SITE

Please answer all questions. Mark "NA" for questions that are not applicable. Mark "UNK" if the answer is unknown to you at the time of completion. Please attach any additional pages as needed.

Owner(s) of the property
Name:

Robert + Nancy Huff

Mailing Address:

49624 N 11th Ave.

Phone Number:

NEW RIVER AZ 85087
603-465-7829

Date Questionnaire was completed:

07/14/08

Name of person completing Questionnaire:

Robert Huff

Property Address:

or Parcel No.

A. Property Information

1. What is the current use of the property?

Recreational use at present

2. What are the foreseeable plans for the property (extension of buildings, construction of residences, etc.) as far into the future as they are known and up to 100 years, if possible?

Construction of a home and other out
Buildings - Etc.



3. Is the property owned or leased?

OWNED

4. If the property is leased, how long is the lease term?

N/A

5. If the property is leased, are there plans to renew the lease and for how long?

N/A

6. If the property is owned, do you plan on relocating to or from the property, and if so, in what timeframe?

Within the next year or so will be building
a home and moving on the property, IF possible.

B. Environmental information

1. Are there any groundwater wells on the property? If so, what is the current use of water in those wells? (e.g. – drinking water, water supply, monitoring, irrigation, remediation)

ONE well - used for DRINKING -

2. Are there any proposed changes to the current use of water in the wells from item #1 anticipated for the next 100 years?

NO

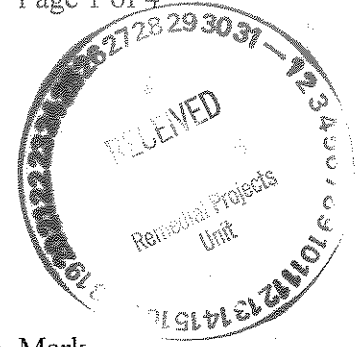
3. Do you anticipate that any groundwater wells will be drilled in the next 100 years at this property? If yes, what will the water be used for?

Yes - Irrigation For Crops.

4. Do you have any environmental concerns about the property?

Our main concern is the Remediation Process AND how quickly that could be done - The last time we spoke there was going to be a "Cleaning" process done and we are waiting to hear what time frame this year, next year or whatever.

Thank you for your time. The Project Manager, Scott Goodwin, or a representative from ADEQ's consultant, URS Corp., may follow-up on answers provided.



LAND AND WATER USE STUDY QUESTIONNAIRE
FOR PROPERTIES OWNERS WITHIN THE
KLONDYKE TAILINGS WQARF REGISTRY SITE

Please answer all questions. Mark "NA" for questions that are not applicable. Mark "UNK" if the answer is unknown to you at the time of completion. Please attach any additional pages as needed.

Owner(s) of the property

Name:

Don and Kim Lackner

Mailing Address:

33650 West Klondyke Road
Klondyke Arizona 85643

Phone Number:

928-828-3375

Date Questionnaire was completed:

2-22-08

Name of person completing Questionnaire:

Don Lackner

Property Address:

Klondyke Arizona

or Parcel No.

05 110-47-001H 8

A. Property Information

1. What is the current use of the property? Livestock grazing and
Then Future home site
2. What are the foreseeable plans for the property (extension of buildings, construction of residences, etc.) as far into the future as they are known and up to 100 years, if possible? Home site kept in The
Family

3. Is the property owned or leased?

owned

4. If the property is leased, how long is the lease term?

5. If the property is leased, are there plans to renew the lease and for how long?

6. If the property is owned, do you plan on relocating to or from the property, and if so, in what timeframe?

within 5 years

B. Environmental information

1. Are there any groundwater wells on the property? If so, what is the current use of water in those wells? (e.g. – drinking water, water supply, monitoring, irrigation, remediation)

NO BUT I plan on drilling one

2. Are there any proposed changes to the current use of water in the wells from item #1 anticipated for the next 100 years?

3. Do you anticipate that any groundwater wells will be drilled in the next 100 years at this property? If yes, what will the water be used for?

yes, small pasture
plus a garden and small pond with fish

4. Do you have any environmental concerns about the property?

yes

Thank you for your time. The Project Manager, Scott Goodwin, or a representative from ADEQ's consultant, URS Corp., may follow-up on answers provided.

LAND AND WATER USE STUDY QUESTIONNAIRE
FOR PROPERTIES OWNERS WITHIN THE
KLONDYKE TAILINGS WQARF REGISTRY SITE

Please answer all questions. Mark "NA" for questions that are not applicable. Mark "UNK" if the answer is unknown to you at the time of completion. Please attach any additional pages as needed.

Owner(s) of the property

Name: MARGARITO LOSOYA

Mailing Address: 37671 W. KLONDYKE RD

WILLCOX, AZ 85643

Phone Number: 928.829.3419

Date Questionnaire was completed: 06-05-08

Name of person completing Questionnaire: MAXIMINO V. INFANTE (URS) S.G.

Property Address: _____

or Parcel No. _____

A. Property Information

1. What is the current use of the property?

RESIDENTIAL

2. What are the foreseeable plans for the property (extension of buildings, construction of residences, etc.) as far into the future as they are known and up to 100 years, if possible?

CONTINUE LIVING IN PROPERTY

ADD A NEW RESIDENCE

INCREASE LIVE STOCK

POSSIBLE SALE

3. Is the property owned or leased?

OWNED

4. If the property is leased, how long is the lease term?

N/A

5. If the property is leased, are there plans to renew the lease and for how long?

N/A

6. If the property is owned, do you plan on relocating to or from the property, and if so, in what timeframe?

NO

B. Environmental information

1. Are there any groundwater wells on the property? If so, what is the current use of water in those wells? (e.g. – drinking water, water supply, monitoring, irrigation, remediation)

ONE WELL, DRINKING AND WATERING PLANTS.
DRINKING WATER FOR ANIMALS

2. Are there any proposed changes to the current use of water in the wells from item #1 anticipated for the next 100 years?

NO

3. Do you anticipate that any groundwater wells will be drilled in the next 100 years at this property? If yes, what will the water be used for?

PLANS TO INSTALL ONE MORE WELL TO INCREASE
IRRIGATION CAPABILITY.

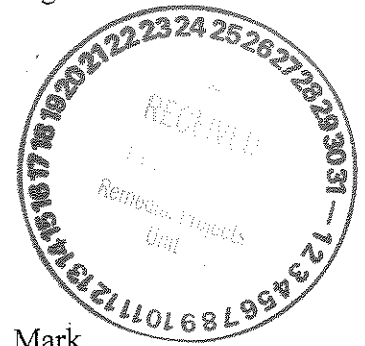
4. Do you have any environmental concerns about the property?

HOW WILL CURRENT ENVIRONMENTAL PROBLEMS
BE ~~+~~ SOLVED.

WOULD RATHER SELL PROPERTY THAN TO BE
RELOCATED.

Thank you for your time. The Project Manager, Scott Goodwin, or a representative from ADEQ's consultant, URS Corp., may follow-up on answers provided.

LAND AND WATER USE STUDY QUESTIONNAIRE
FOR PROPERTIES OWNERS WITHIN THE
KLONDYKE TAILINGS WQARF REGISTRY SITE



Please answer all questions. Mark "NA" for questions that are not applicable. Mark "UNK" if the answer is unknown to you at the time of completion. Please attach any additional pages as needed.

Owner(s) of the property

Name:

Jay H. Schnell, Virginia M. Schnell

Mailing Address:

1315 N. Klondyke Rd.
Klondyke/Willcox, AZ 85643

Phone Number:

(928) 828-3411

Date Questionnaire was completed:

22 Feb 2008

Name of person completing Questionnaire:

Virginia M. Schnell

Property Address:

1315 N Klondyke Rd.

or Parcel No.

Klondyke/Willcox, AZ 85643

A. Property Information

1. What is the current use of the property?

Residential.

2. What are the foreseeable plans for the property (extension of buildings, construction of residences, etc.) as far into the future as they are known and up to 100 years, if possible?

Possible building extension.

3. Is the property owned or leased?

Owned

4. If the property is leased, how long is the lease term?

5. If the property is leased, are there plans to renew the lease and for how long?

6. If the property is owned, do you plan on relocating to or from the property, and if so, in what timeframe?

No

B. Environmental information

1. Are there any groundwater wells on the property? If so, what is the current use of water in those wells? (e.g. – drinking water, water supply, monitoring, irrigation, remediation)

*1 working – but not enough for gardening.
1 recently drilled – no water*

House hold use.

2. Are there any proposed changes to the current use of water in the wells from item #1 anticipated for the next 100 years?

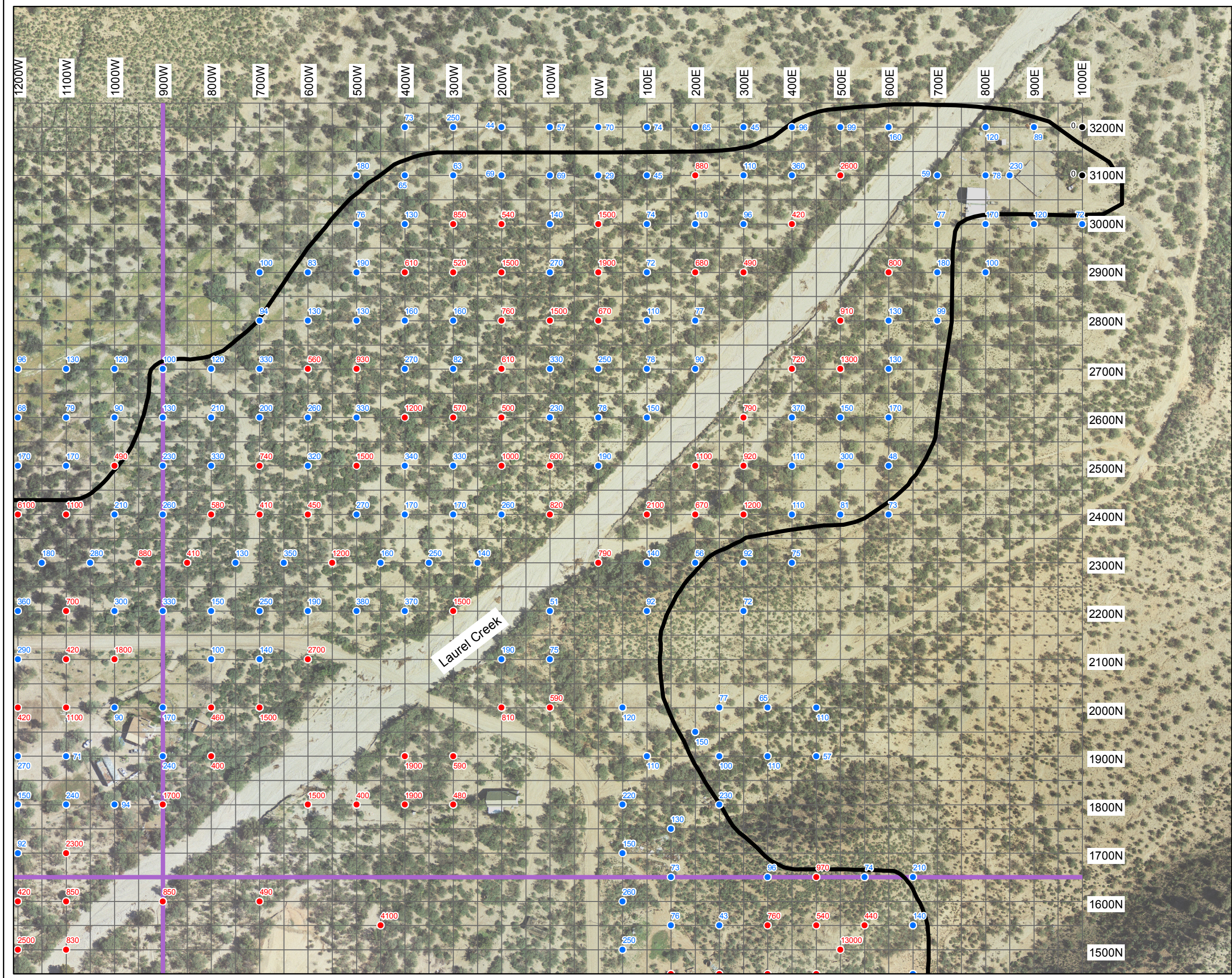
*~~Yes~~ If we decide to have another well drilled +
it is functional we would do some gardening*

3. Do you anticipate that any groundwater wells will be drilled in the next 100 years at this property? If yes, what will the water be used for?

See # 2

4. Do you have any environmental concerns about the property?

*What should we do about the high
levels of lead?*



Lead in Subsurface Soil Samples at a 6-inch Depth NE - Panel

Klondyke Tailings WQARF Site

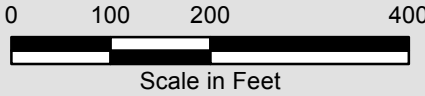
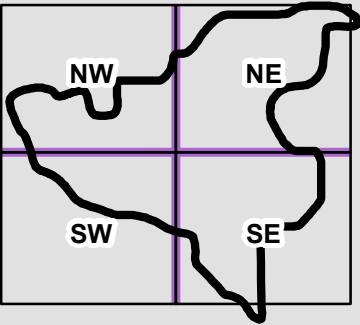
Legend

Sampling Results

- Lead less than 10 mg/kg
- Lead less than 400 mg/kg
- Lead greater than or equal to 400 mg/kg

Reference Features

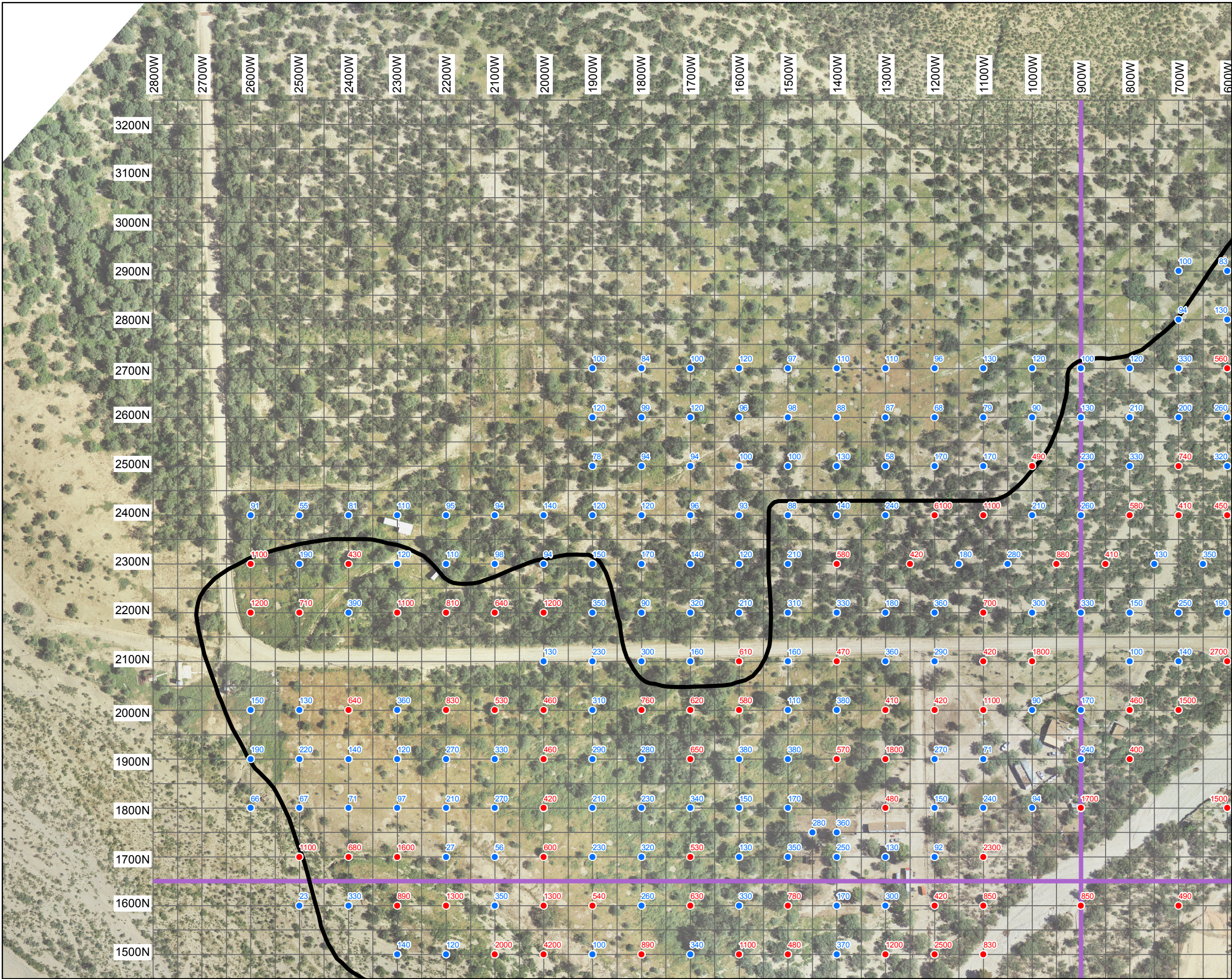
- Klondyke WQARF Site
- Sampling Grid
- Panel Match Line



Source: Topographical control provided by A TEAM Professional Assoc., Inc. Horizontal datum is NAD83 Arizona State Plane, Central Zone, Vertical datum is based on NAVD29. Aerial Photography provided by Kenney Aerial Mapping Inc., April 2006.



Map Produced: January 2008



Lead in Subsurface Soil Samples at a 6-inch Depth NW - Panel

Klondyke Tailings WQARF Site

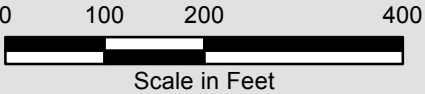
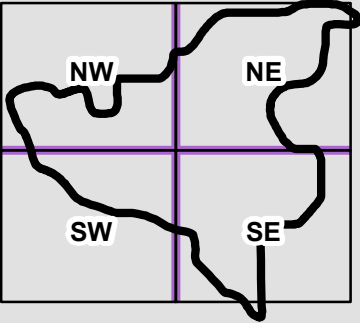
Legend

Sampling Results

- Lead less than 10 mg/kg
- Lead less than 400 mg/kg
- Lead greater than or equal to 400 mg/kg

Reference Features

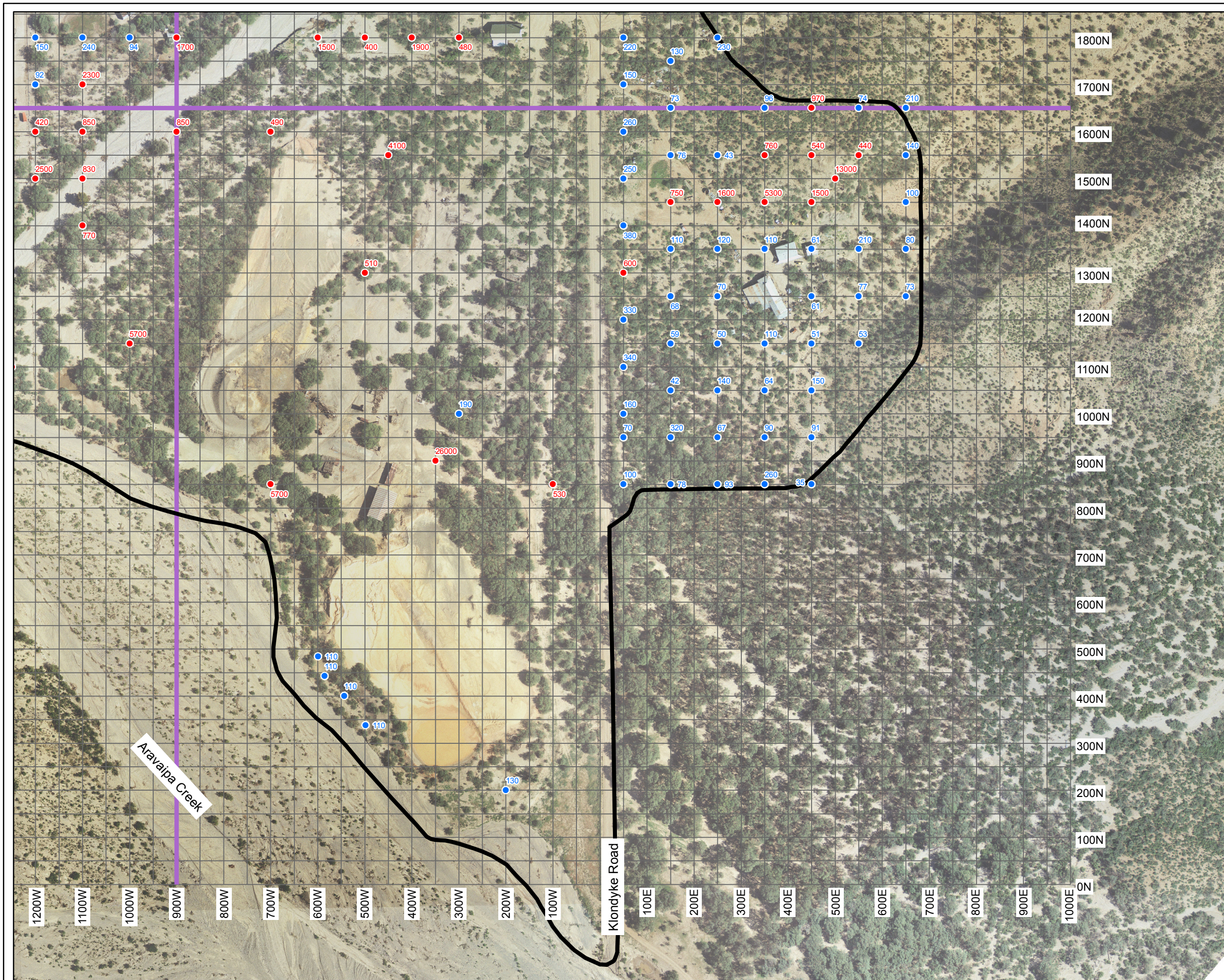
- Klondyke WQARF Site
- Sampling Grid
- Panel Match Line



Source: Topographical control provided by A TEAM Professional Assoc., Inc. Horizontal datum is NAD83 Arizona State Plane, Central Zone, Vertical datum is based on NAVD29. Aerial Photography provided by Kenney Aerial Mapping Inc., April 2006.



Map Produced: January 2008



Lead in Subsurface Soil Samples at a 6-inch Depth SE - Panel

Klondyke Tailings WQARF Site

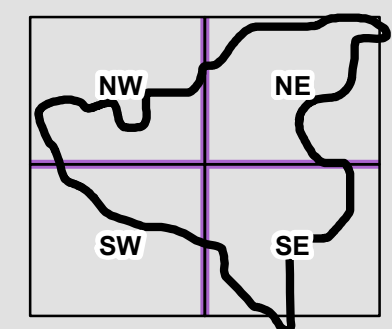
Legend

Sampling Results

- Lead less than 10 mg/kg
- Lead less than 400 mg/kg
- Lead greater than or equal to 400 mg/kg

Reference Features

- Klondyke WQARF Site
- Sampling Grid
- Panel Match Line



Source: Topographical control provided by A TEAM Professional Assoc., Inc. Horizontal datum is NAD83 Arizona State Plane, Central Zone, Vertical datum is based on NAVD29. Aerial Photography provided by Kenney Aerial Mapping Inc., April 2006.



Map Produced: January 2008

Lead in Subsurface Soil Samples at a 6-inch Depth

SW - Panel

Klondyke Tailings WQARF Site

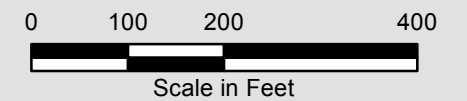
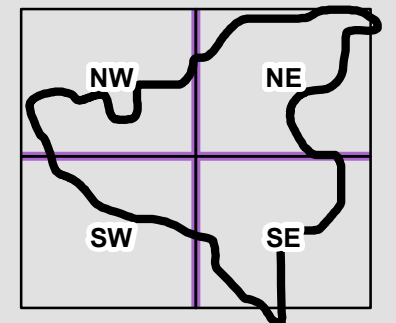
Legend

Sampling Results

- Lead less than 10 mg/kg
- Lead less than 400 mg/kg
- Lead greater than or equal to 400 mg/kg

Reference Features

- Klondyke WQARF Site
- Sampling Grid
- Panel Match Line

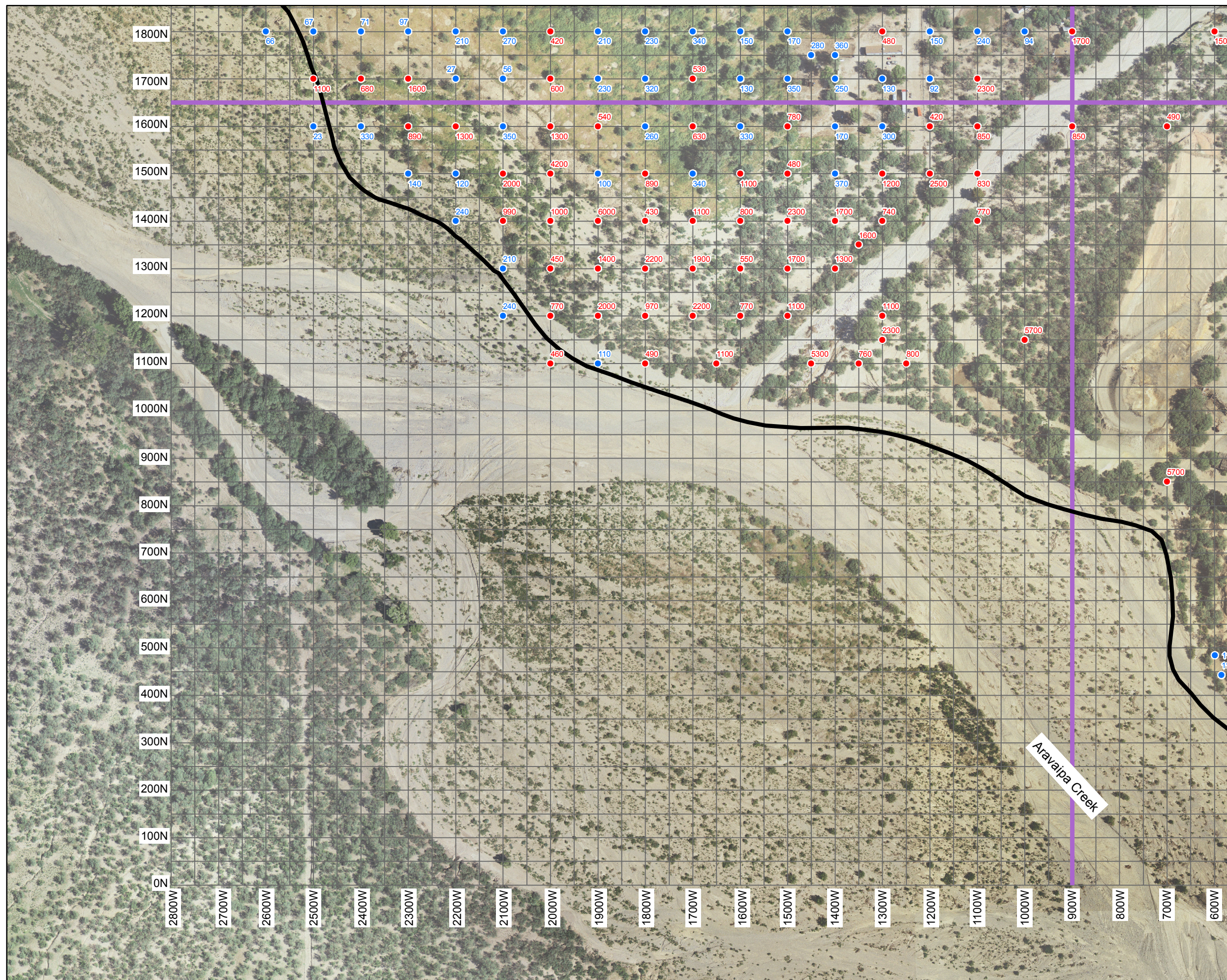


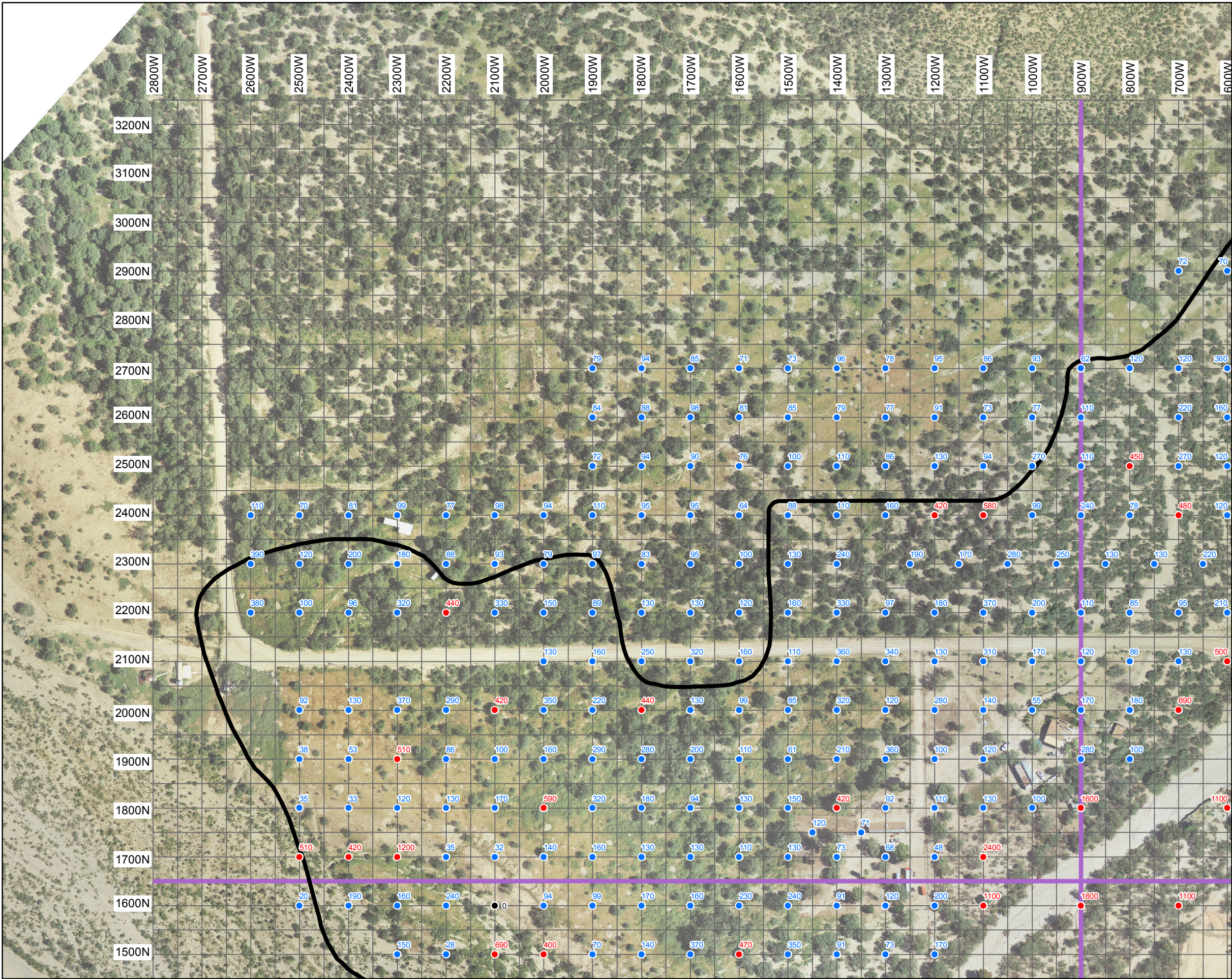
Source: Topographical control provided by A TEAM Professional Assoc., Inc. Horizontal datum is NAD83 Arizona State Plane, Central Zone, Vertical datum is based on NAVD29. Aerial Photography provided by Kenney Aerial Mapping Inc., April 2006.

URS

Map Produced: January 2008

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Lead in Subsurface Soil Samples at a 12-inch Depth NW - Panel

Klondyke Tailings WQARF Site

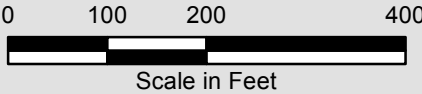
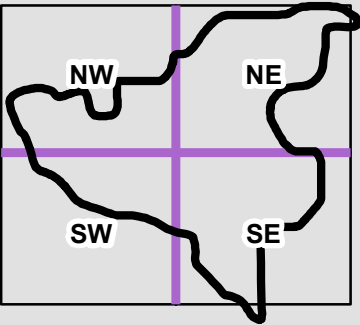
Legend

Sampling Results

- Lead less than 10 mg/kg
- Lead less than 400 mg/kg
- Lead greater than or equal to 400 mg/kg

Reference Features

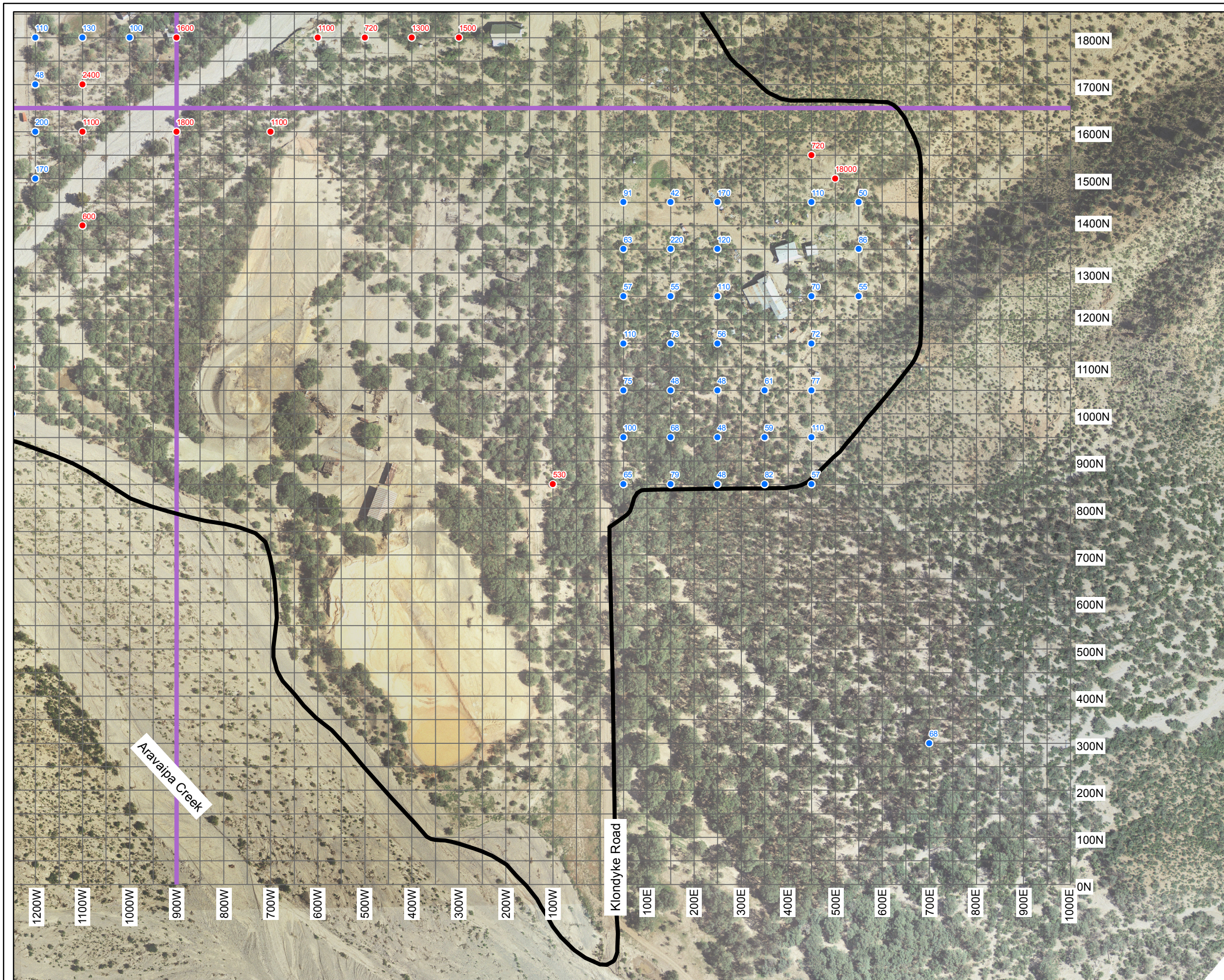
- Klondyke WQARF Site
- Sampling Grid
- Panel Match Line



Source: Topographical control provided by A TEAM Professional Assoc., Inc. Horizontal datum is NAD83 Arizona State Plane, Central Zone, Vertical datum is based on NAVD29. Aerial Photography provided by Kenney Aerial Mapping Inc., April 2006.



Map Produced: January 2008



Lead in Subsurface Soil Samples at a 12-inch Depth SE - Panel

Klondyke Tailings WQARF Site

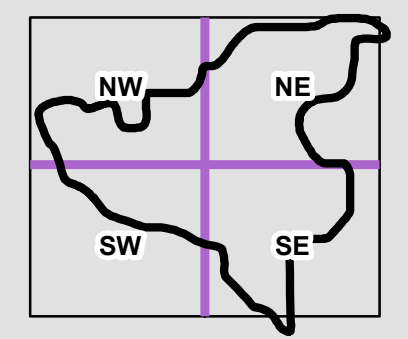
Legend

Sampling Results

- Lead less than 10 mg/kg
- Lead less than 400 mg/kg
- Lead greater than or equal to 400 mg/kg

Reference Features

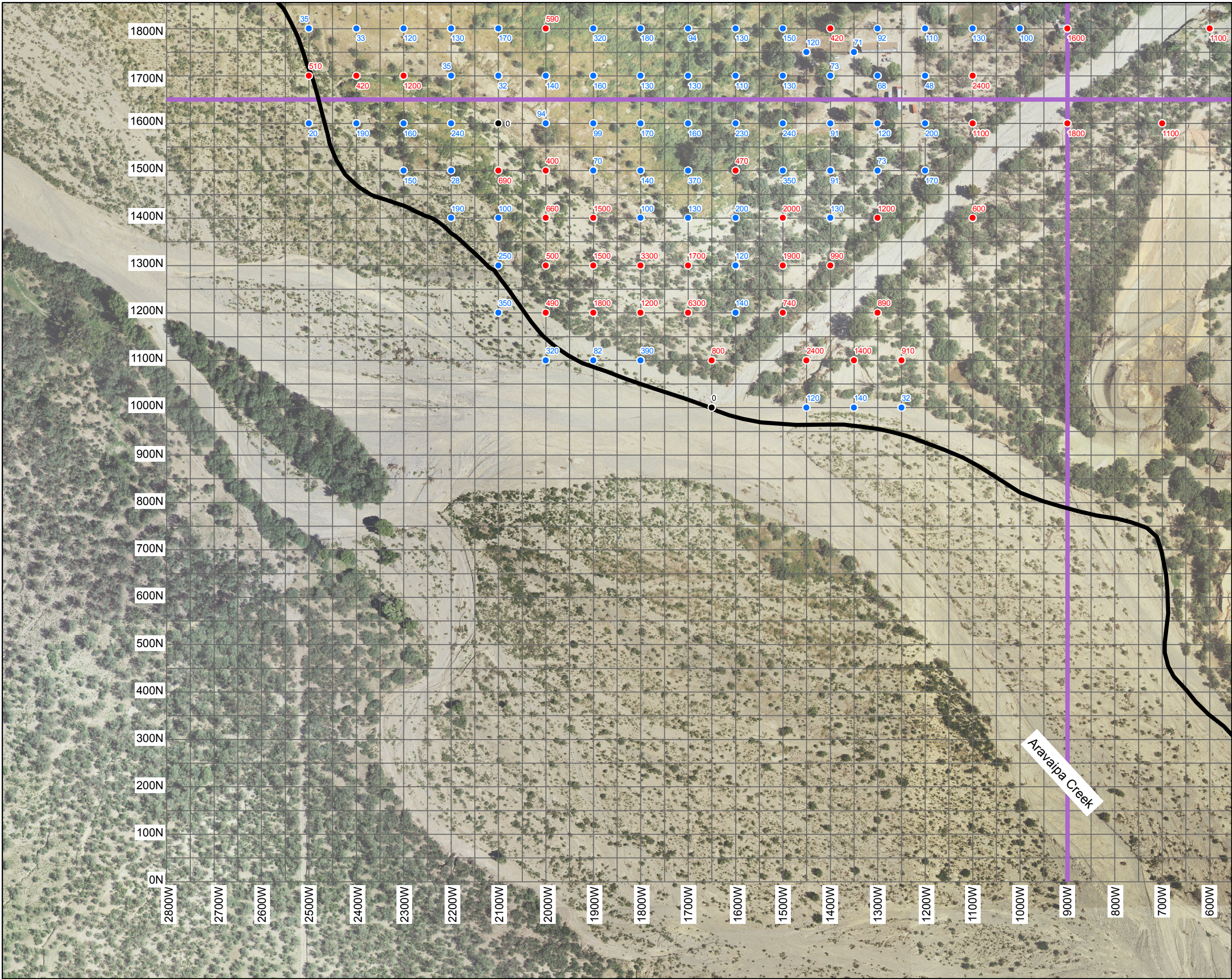
- Klondyke WQARF Site
- Sampling Grid
- Panel Match Line



Source: Topographical control provided by A TEAM Professional Assoc., Inc. Horizontal datum is NAD83 Arizona State Plane, Central Zone, Vertical datum is based on NAVD29. Aerial Photography provided by Kenney Aerial Mapping Inc., April 2006.



Map Produced: January 2008



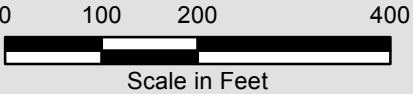
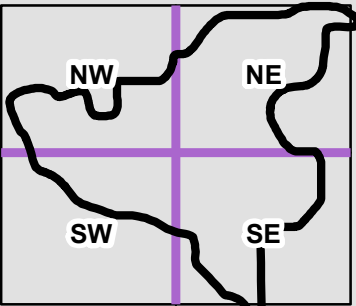
Lead in Subsurface Soil Samples at a 12-inch Depth SW - Panel

Klondyke Tailings WQARF Site

Legend

- Sampling Results**
- Lead less than 10 mg/kg
 - Lead less than 400 mg/kg
 - Lead greater than or equal to 400 mg/kg

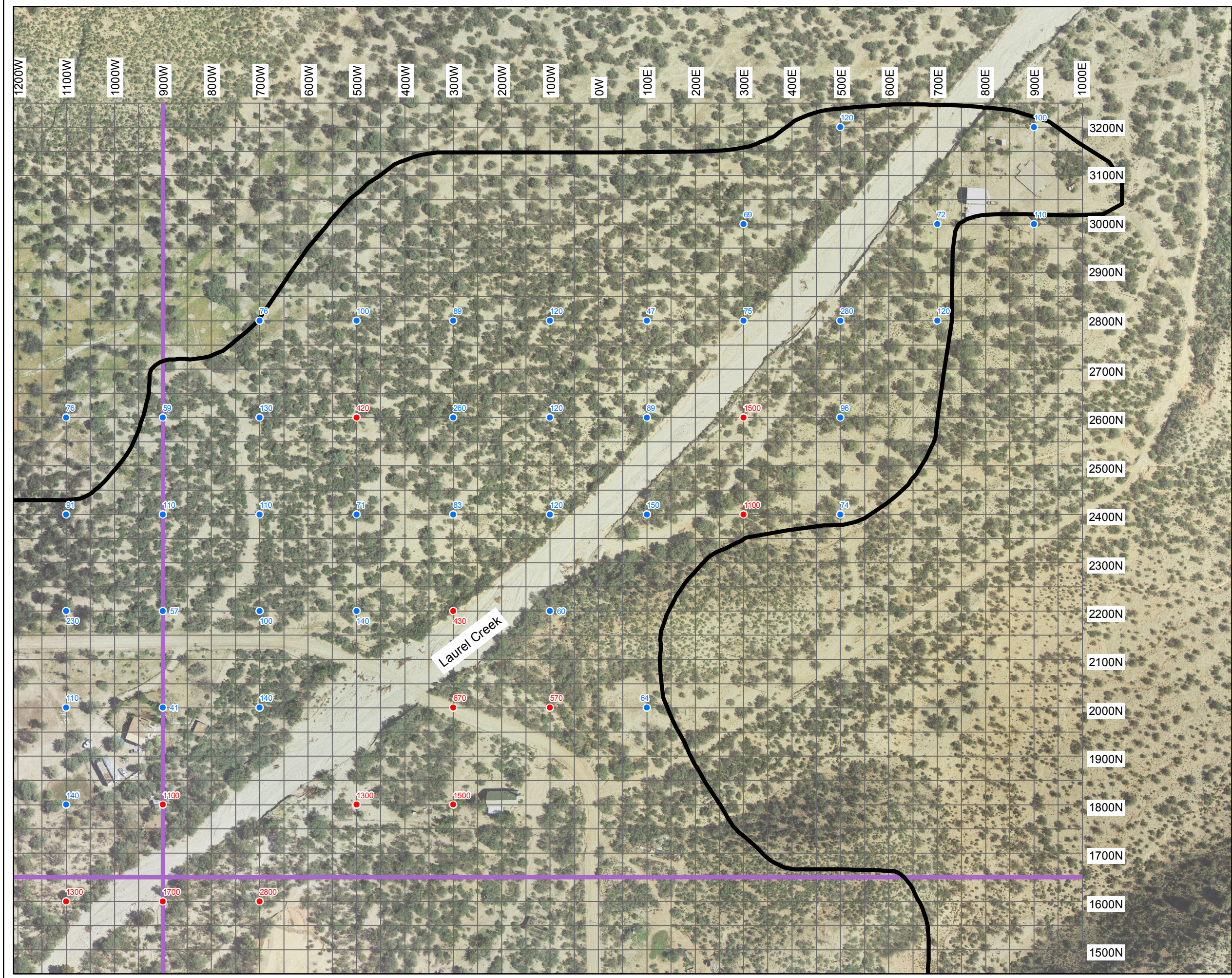
- Reference Features**
- Klondyke WQARF Site
 - Sampling Grid
 - Panel Match Line



Source: Topographical control provided by A TEAM Professional Assoc., Inc. Horizontal datum is NAD83 Arizona State Plane, Central Zone, Vertical datum is based on NAVD29. Aerial Photography provided by Kenney Aerial Mapping Inc., April 2006.



Map Produced: January 2008



Lead in Subsurface Soil Samples at a 24-inch Depth NE - Panel

Klondyke Tailings WQARF Site

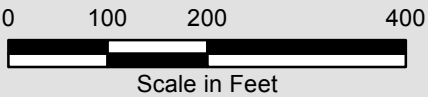
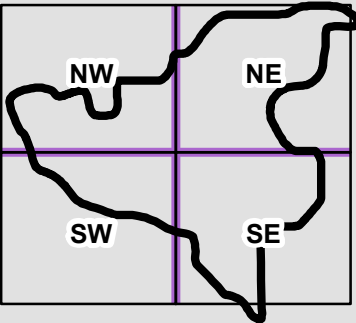
Legend

Sampling Results

- Lead less than 10 mg/kg
- Lead less than 400 mg/kg
- Lead greater than or equal to 400 mg/kg

Reference Features

- Klondyke WQARF Site
- Sampling Grid
- Panel Match Line



Source: Topographical control provided by A TEAM Professional Assoc., Inc. Horizontal datum is NAD83 Arizona State Plane, Central Zone, Vertical datum is based on NAVD29. Aerial Photography provided by Kenney Aerial Mapping Inc., April 2006.



Map Produced: January 2008



Lead in Subsurface Soil Samples at a 24-inch Depth

NW - Panel

Klondyke Tailings WQARF Site

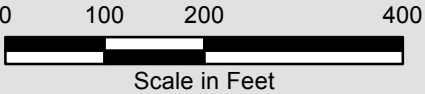
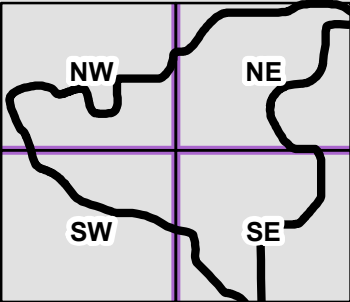
Legend

Sampling Results

- Lead less than 10 mg/kg
- Lead less than 400 mg/kg
- Lead greater than or equal to 400 mg/kg

Reference Features

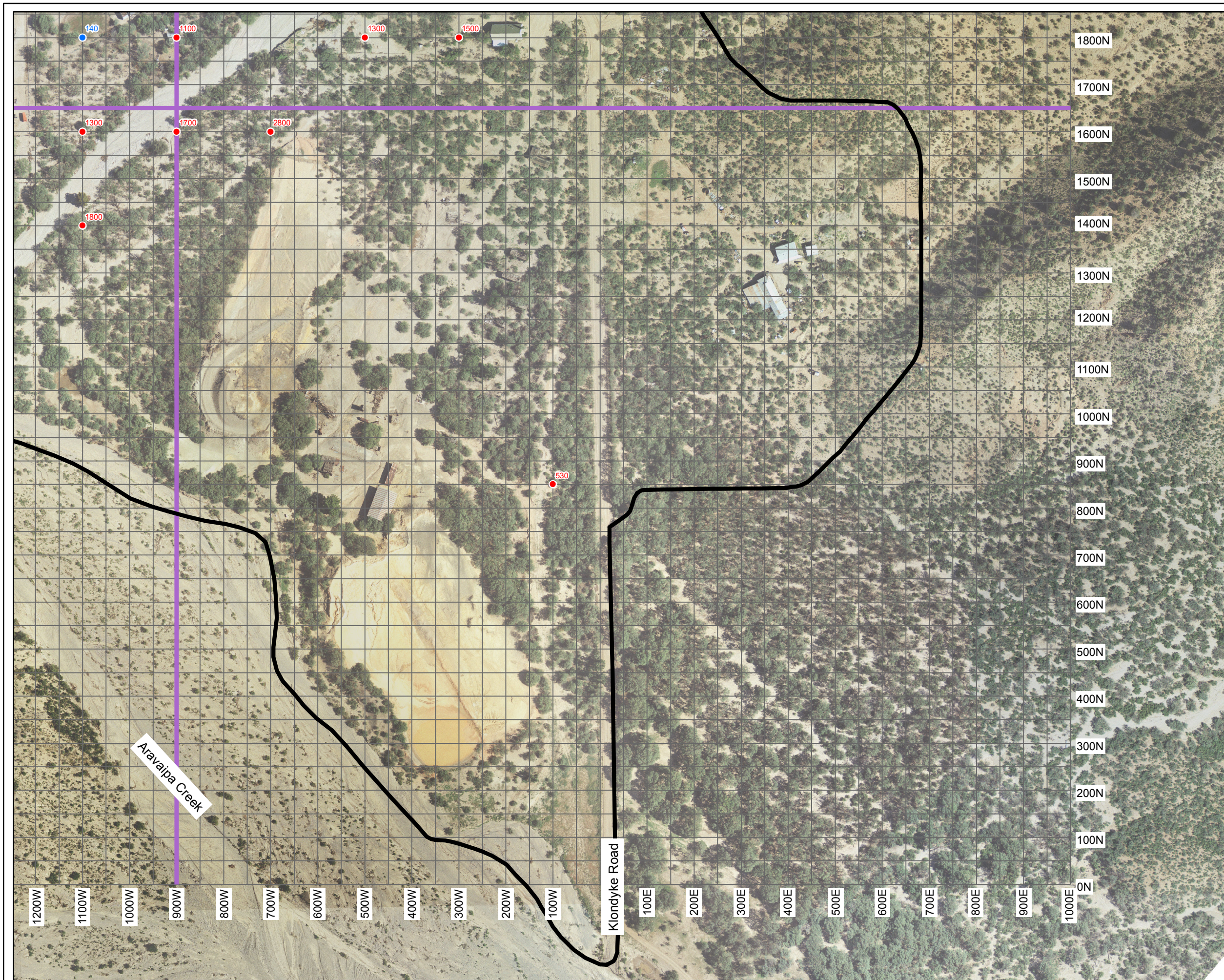
- Klondyke WQARF Site
- Sampling Grid
- Panel Match Line



Source: Topographical control provided by A TEAM Professional Assoc., Inc. Horizontal datum is NAD83 Arizona State Plane, Central Zone, Vertical datum is based on NAVD29. Aerial Photography provided by Kenney Aerial Mapping Inc., April 2006.



Map Produced: January 2008



Lead in Subsurface Soil Samples at a 24-inch Depth SE - Panel

Klondyke Tailings WQARF Site

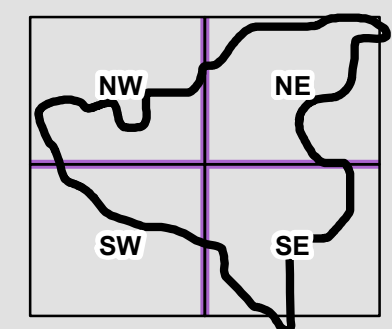
Legend

Sampling Results

- Lead less than 10 mg/kg
- Lead less than 400 mg/kg
- Lead greater than or equal to 400 mg/kg

Reference Features

- Klondyke WQARF Site
- Sampling Grid
- Panel Match Line



Source: Topographical control provided by A TEAM Professional Assoc., Inc. Horizontal datum is NAD83 Arizona State Plane, Central Zone, Vertical datum is based on NAVD29. Aerial Photography provided by Kenney Aerial Mapping Inc., April 2006.



Map Produced: January 2008

Lead in Subsurface Soil Samples at a 24-inch Depth

SW - Panel

Klondyke Tailings WQARF Site

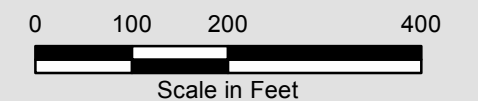
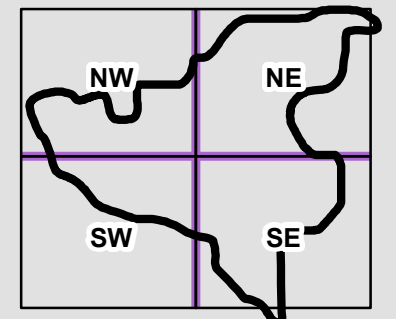
Legend

Sampling Results

- Lead less than 10 mg/kg
- Lead less than 400 mg/kg
- Lead greater than or equal to 400 mg/kg

Reference Features

- Klondyke WQARF Site
- Sampling Grid
- Panel Match Line

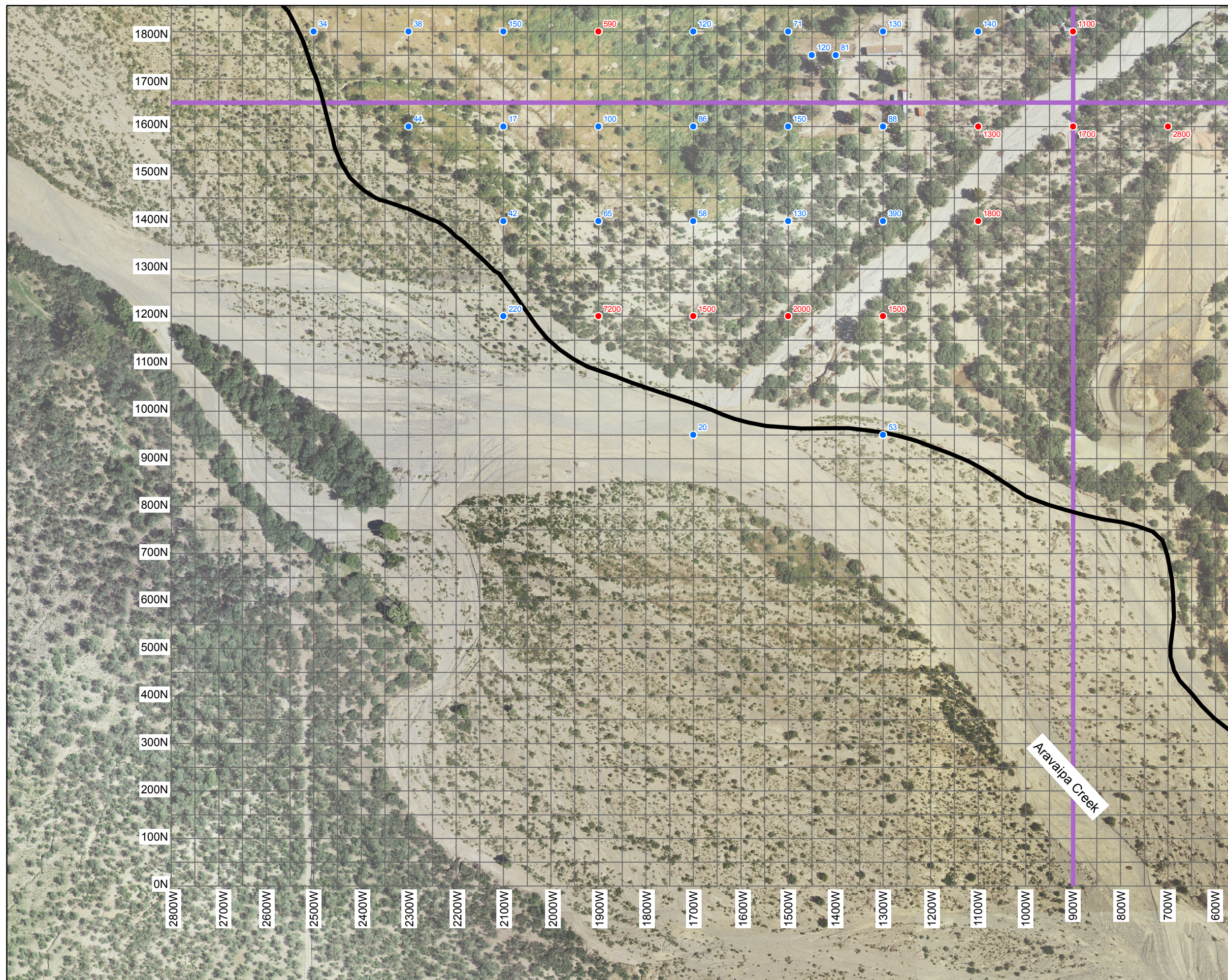


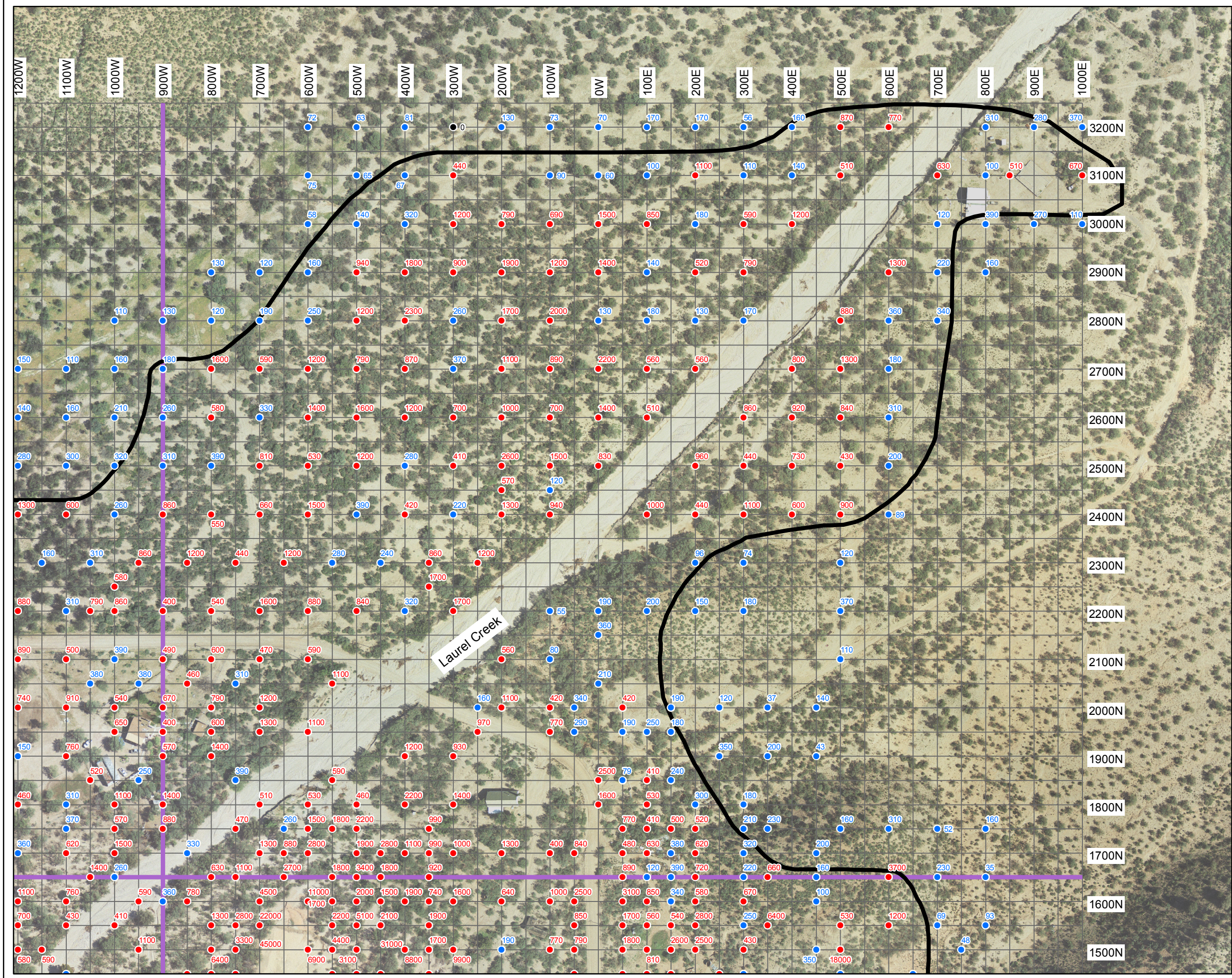
Source: Topographical control provided by A TEAM Professional Assoc., Inc. Horizontal datum is NAD83 Arizona State Plane, Central Zone, Vertical datum is based on NAVD29. Aerial Photography provided by Kenney Aerial Mapping Inc., April 2006.

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Lead in Surface Soil Samples NE - Panel

Klondyke Tailings WQARF Site

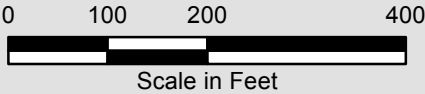
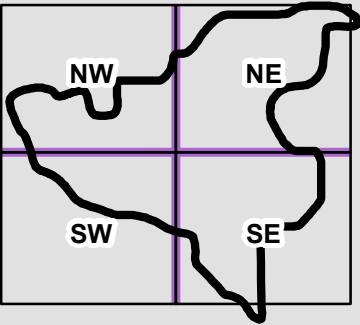
Legend

Sampling Results

- Lead less than 10 mg/kg
- Lead less than 400 mg/kg
- Lead greater than or equal to 400 mg/kg

Reference Features

- Klondyke WQARF Site
- Sampling Grid
- Panel Match Line



Source: Topographical control provided by A TEAM Professional Assoc., Inc. Horizontal datum is NAD83 Arizona State Plane, Central Zone, Vertical datum is based on NAVD29. Aerial Photography provided by Kenney Aerial Mapping Inc., April 2006.

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Map Produced: January 2008

Lead in Surface Soil Samples NW - Panel

Klondyke Tailings WQARF Site

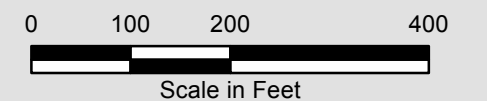
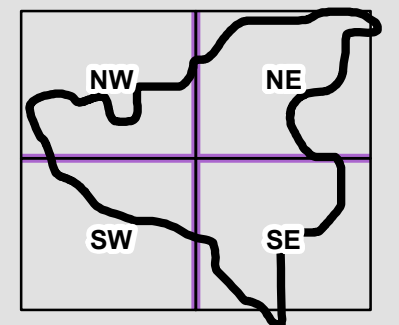
Legend

Sampling Results

- Lead less than 10 mg/kg
- Lead less than 400 mg/kg
- Lead greater than or equal to 400 mg/kg

Reference Features

- Klondyke WQARF Site
- Sampling Grid
- Panel Match Line

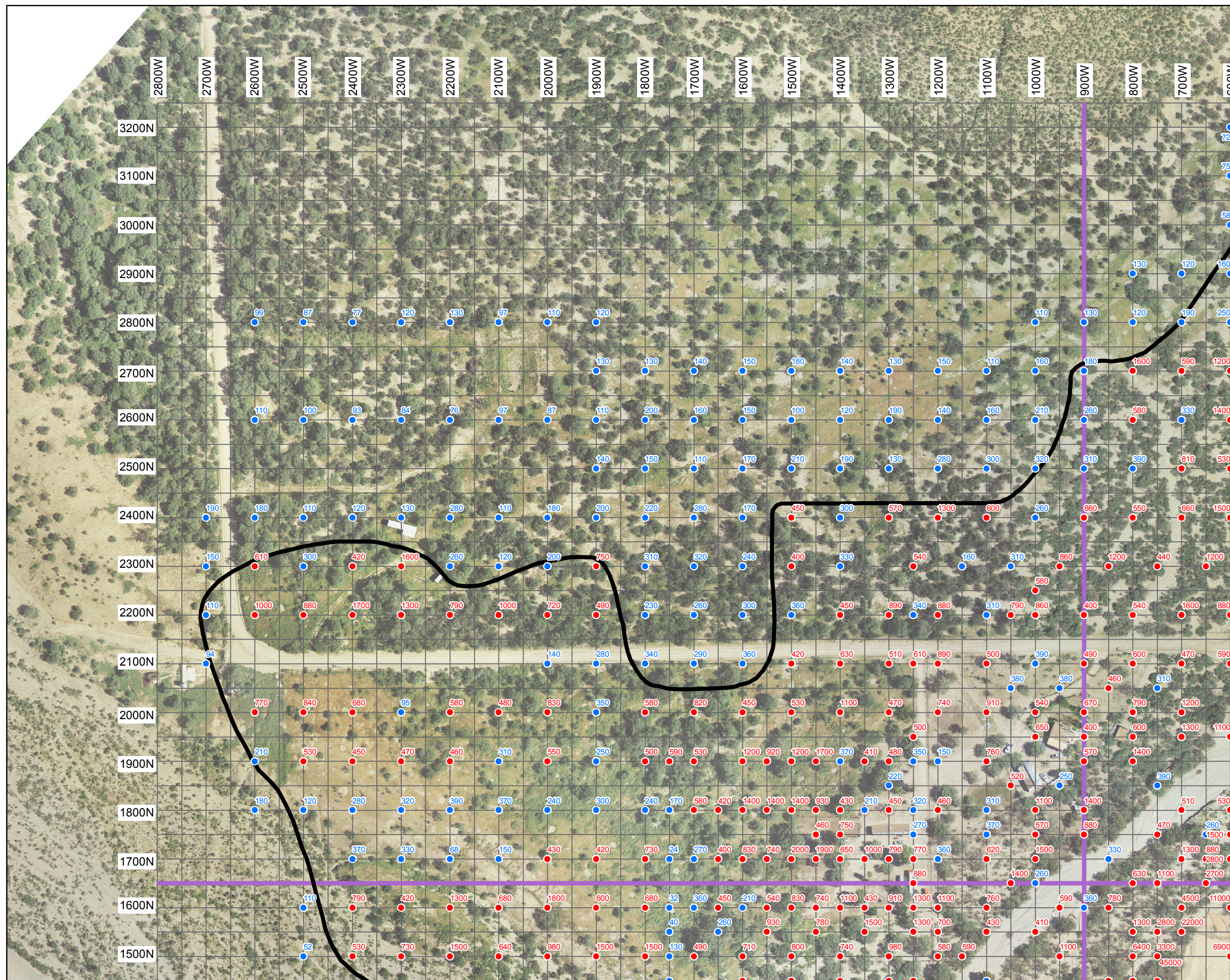


Source: Topographical control provided by A TEAM Professional Assoc., Inc. Horizontal datum is NAD83 Arizona State Plane, Central Zone, Vertical datum is based on NAVD29. Aerial Photography provided by Kenney Aerial Mapping Inc., April 2006.

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Lead in Surface Soil Samples SE - Panel

Klondyke Tailings WQARF Site

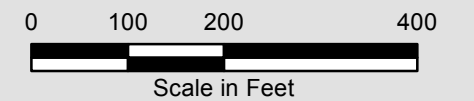
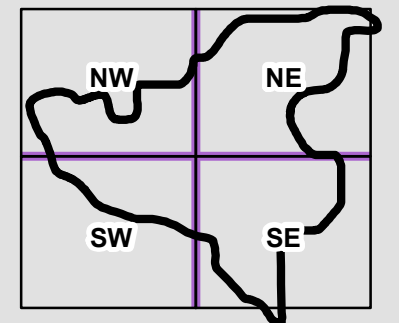
Legend

Sampling Results

- Lead less than 10 mg/kg
- Lead less than 400 mg/kg
- Lead greater than or equal to 400 mg/kg

Reference Features

- Klondyke WQARF Site
- Sampling Grid
- Panel Match Line

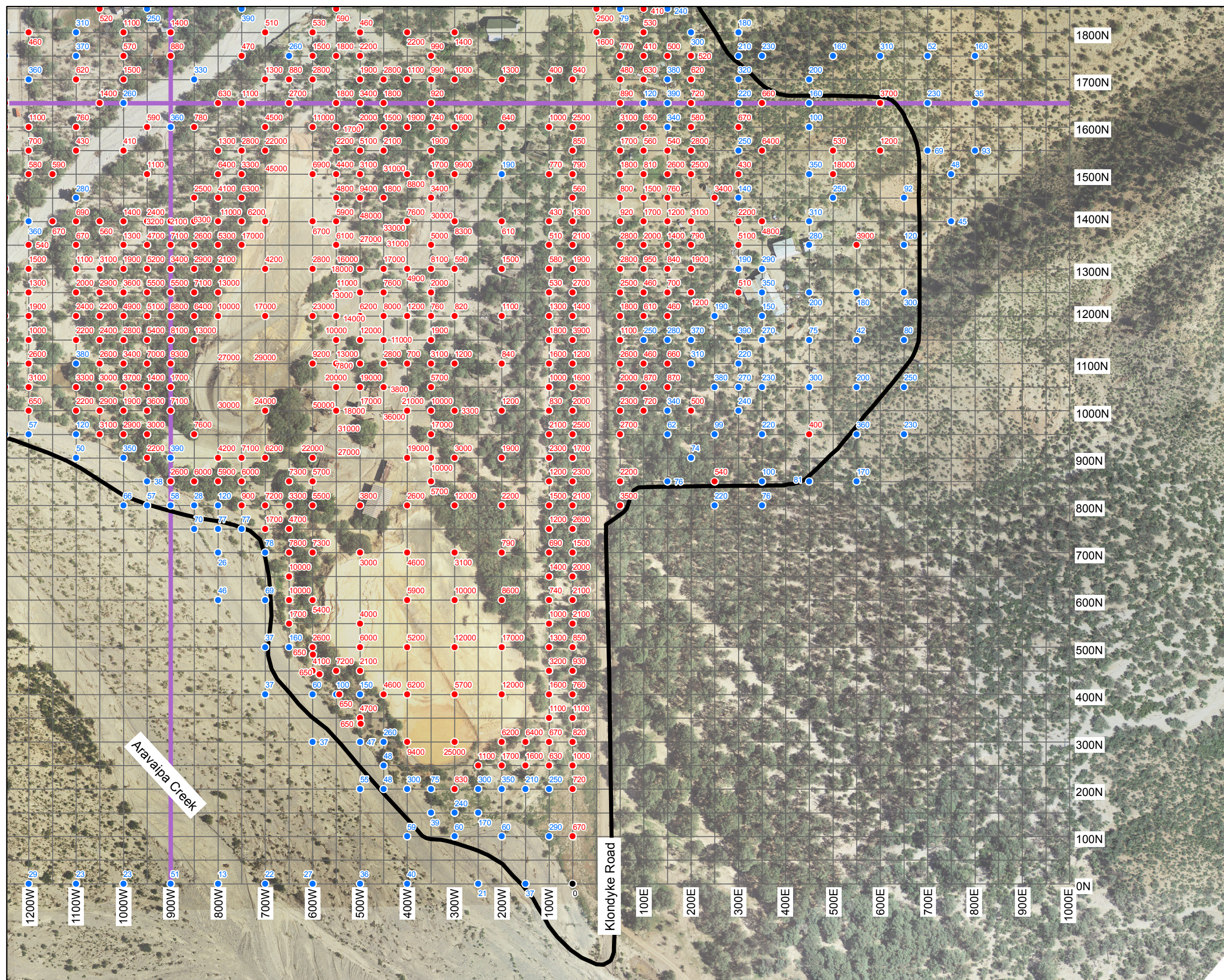


Source: Topographical control provided by A TEAM Professional Assoc., Inc. Horizontal datum is NAD83 Arizona State Plane, Central Zone, Vertical datum is based on NAVD29. Aerial Photography provided by Kenney Aerial Mapping Inc., April 2006.

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Map Produced: January 2008

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Lead in Surface Soil Samples SW - Panel

Klondyke Tailings WQARF Site

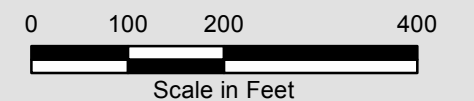
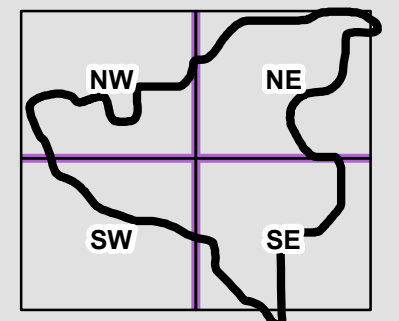
Legend

Sampling Results

- Lead less than 10 mg/kg
- Lead less than 400 mg/kg
- Lead greater than or equal to 400 mg/kg

Reference Features

- Klondyke WQARF Site
- Sampling Grid
- Panel Match Line



Source: Topographical control provided by A TEAM Professional Assoc., Inc. Horizontal datum is NAD83 Arizona State Plane, Central Zone, Vertical datum is based on NAVD29. Aerial Photography provided by Kenney Aerial Mapping Inc., April 2006.

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Map Produced: January 2008

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